

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

BLP:106 PC S

Application Number

09/786,794

Applicant(s)

Berkshire Laboratories, Inc.

Filing Date

March 8, 2001

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BLM		5,375,595	12/27/1994	Sinha, et al.	600	402	3/17/1993
BLM		5,606,130	2/25/1997	Sinha, et al.	73	627	3/25/1994
BLM		5,472,441	12/5/1995	Edwards, et al.	606	41	3/11/1994
BLM		5,269,746	12/14/1993	Jacobson	600	13	11/6/1992
BLM		5,441,495	8/15/1995	Liboff, et al.	600	9	10/13/1993
BLM		5,267,939	12/7/1993	Liboff, et al.	600	13	10/10/1991
BLM		5,348,002	9/20/1994	Caro	128	633	4/23/1992
BLM		5,230,334	7/27/1993	Klopotek	128	399	1/22/1992
BLM		4,457,162	7/3/1984	Rush, et al.	73	24	9/17/1982
BLM		5,591,913	1/7/1997	Tucker	73	628	5/12/1994
BLM		5,520,612	5/28/1996	Winder, et al.	601	2	12/30/1994

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BLM		D. Jones; Daedalus, Inside Stories; Page 519; 12/1996; NATURE, Vol. 384.
BLM		K. A. Fackelmann; Device Sounds Out Salmonella-Infected Eggs; Page 150; 3/1992/ SCIENCE NEWS, Vol. 141.

EXAMINER

DATE CONSIDERED

11/01/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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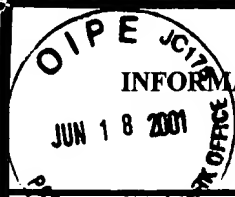
**EXAMINER**

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Group Art Unit

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER  
INITIAL  
JES

E. Carstensen, et al; Cavitation As A Mechanism For The Biological Effects Of Ultrasound On Plant Roots; Pages 1285-1291; 11/1979; Journal of Acoustics Society of America. ✓

JES

S. Child, et al; Growth Of Pea Roots Exposed To Pulsed Ultrasound; Pages 1109-1110; 11/1975; Journal of Acoustics Society of America. ✓

JES

F. Eames, et al; Ultrasonic heating of Vicia faba roots; Pages 1192-1194; 5/1975; Journal of Acoustics Society of America. ✓

JES

S. Barnett, et al; Current Status of Research on Biophysical Effects of Ultrasound; Pages 205-218; 3/1994; Ultrasound in Medicine and Biology; Vol. 20, No. 3. ✓

JES

P. Chandraratna, et al; Clinical Investigations: High Frequency Ultrasound: Determination of the Lowest Frequency Required for Cellular Imaging and Detection of Myocardial Disease; Pages 1-6; 1/1995; American Heart Journal. ✓

JES

W. O'Brien, et al; Mouse Lung Damage from Exposure to 30 kHz Ultrasound; Pages 287-297; 3/1994; Ultrasound in Medicine and Biology; Vol. 20, No. 3. ✓

JES

A. Tarantal, et al; Ultrasound-Induced Lung Hemorrhage in the Monkey; Pages 65-72; 1/1994; Ultrasound in Medicine and Biology; Vol. 20, No. 1. ✓

JES

S. Poliachik, et al; Effect of High Intensity Focused Ultrasound On Whole Blood With And Without Microbubble Contrast Agent; Pages 1-18, Figures 1-5; Paper submitted to Ultrasound in Biology and Medicine for publication 11/1998. ✓

JES

J. Heckman, et al; Acceleration of Tibial Fracture-Healing by Non-Invasive, Low-Intensity Pulsed Ultrasound; Pages 26-34; 1/1994; The Journal of Bone and Joint Injury, Vol. 76, No. 4. ✓

JES

I. El'piner; Action of Ultrasonic Waves on Unicellular and Multicellular Organisms; Pages 296-331; 1964; ULTRASOUND-Physical, Chemical, and Biological Effects, Chapter 10 of Book. ✓

JES

Acoustic technique detects chemicals in sealed containers; American Chemical Society. ✓

JES

W. Hedrick et al; Basic Ultrasound Physics; Pages 1-30, Chapter 1; 1995; Ultrasound Physics and Instrumentation, Third Edition. ✓

EXAMINER

DATE CONSIDERED

Rose Miller

11/01/02

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Filing Date

March 8, 2001

Group Art Unit

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W. Hedrick, et al; Biological Effects; Pages 249-279, Chapter 12; 1995; Ultrasound Physics and Instrumentation, Third Edition. ✓

F. Dunn; Chapter 140, Introduction; Pages 1699-1701; 1997; Encyclopedia of Acoustics, Volume Four. 1997. ✓

J. Bamber; Chapter 141, Acoustical Characteristics of Biological Media; Pages 1703-1726; 1997; Encyclopedia of Acoustics, Volume Four. ✓

E. Carstensen; Chapter 142, Biological Effects of Ultrasound; Pages 1727-1750; 1997; Encyclopedia of Acoustics, Volume Four. ✓

K. Shung, et al; Chapter 143, Medical Diagnosis With Acoustics; Pages 1739-1750; 1997; Encyclopedia of Acoustics, Volume Four. ✓

J. Greenleaf; Chapter 144, Acoustical Medical Imaging Instrumentation; Pages 1751-1760; 1997; Encyclopedia of Acoustics, Volume Four. ✓

H. von Gierke; Chapter 145, Effects of Vibration and Shock on People; Pages 1761-1779; 1997; Encyclopedia of Acoustics, Volume Four. ✓

W. Tiller; Preface; Pages IX-XII; 1997; Science and Human Transformation. ✓

E. Pecci, Forward; Pages XIII-XIX; 1997; Science and Human Transformation. ✓

W. Tiller; Pages 2-4; 101-138; 189-200; 1997; Science and Human Transformation. ✓

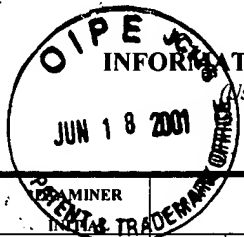
W. Tiller; Foreword; Pages 21-25; 1988; Vibrational Medicine. ✓

R. Gerber; Preface; Pages 31-36; 1998; Vibrational Medicine. ✓

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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60/786,794

Applicant(s)

Berkshire Laboratories, Inc.

Filing Date

March 8, 2001

Group Art Unit

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

R. Gerber; Chapter III, The Earliest Beginnings of Medical Energetic Approaches: The Birth of Vibrational Medicine; Pages 91-117; 1998; Vibrational Medicine. ✓

The Synergy Between Ultrasound and Cancer Therapy; Page 1; Acoustical Society of America-135th Meeting, Presentation of Abstracts. ✓

R. Lerner, et al; Pages 1064-1067; 1991; Encyclopedia of Physics. ✓

R. Hobbie; Pages vii-ix; 218-224, 246-250; 1997; Intermediate Physics for Medicine and Biology. ✓

C. Polk, et al; Introduction, Pages 27-35, Chapter 1, Pages 99-118; Chapter 2, Pages 121-138, Chapter 5, Pages 197-218; 1986; Handbook of Biological Effects of Electromagnetic Fields. ✓

M. Blank; Preface, Pages xiii-xiv; Chapter 1, Pages 1-10; Chapter 11, Pages 190-223; Chapter 14, Pages 261-275; Chapter 15, Pages 277-285; Chapter 23, Pages 423-436; and Chapter 24, Pages 437-450; 1995; Electromagnetic Fields: Biological Interactions and Mechanisms. ✓

United States Environmental Protection Agency; Executive Summary, Pages 1-1 - 1-6; Chapter 2, Pages 2-1 - 2-37; 1990; Evaluation of the Potential Carcinogenicity of Electromagnetic Fields: Review Draft. ✓

B. Lynes; Introduction and Foreword, Pages 1-10; Chapter 13, Pages 87-107; 1997; The Cancer Cure That Worked! Fifty Years of Suppression. ✓

Chou, et al; Auditory perception of radio-frequency electromagnetic fields; Pages 1321-1333; 1982; The Journal of the Acoustical Society of America. ✓

W. Scherer; Biological Effects of Radiofrequency Radiation: Application, Hazards, and Safeguards; Pages 1-5; 1994. ✓

K. Kraus, et al; The Use of a Cap-Shaped Coil for Transcranial Magnetic Stimulation of the Motor Cortex; Pages 353-362; 1993; The Journal of Clinical Neurophysiology, Vol. 10, No. 3. ✓

P. Jennum, et al; Paired transcranial magnetic stimulations and motor evoked potentials; Pages 341-348; 1996. ✓

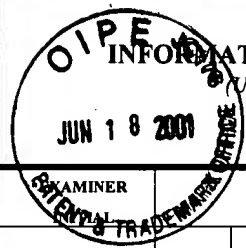
EXAMINER

Pore Miller

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C. Johnson, et al; Nonionizing Electromagnetic Wave Effects in Biological Materials and Systems; Pages 692-719; 1972; Proceedings of the IEEE, Vol. 60, No. 6. ✓

L. Paros, et al; Cranial Electrotherapy Stimulation (CES): A Very Safe and Effective Non-Pharmacological Treatment for Anxiety; Pages 1-12; The ANXIETY-PANIC internet resource. ✓

J. Raloff; Medicinal EMFs: Harnessing electric and magnetic fields for healing and health; Pages 316-319; Science News, Vol. 156. ✓

S. Webb, et al; Inhibition of Bacterial Cell Growth by 136 gc Microwaves; Pages 374-375; 1968; Nature; Vol 218. ✓

S. Webb, et al; Absorption of Microwaves by Microorganisms; Pages 1199-1200; 1969; Nature, Vol 222. ✓

M. Stuchly; Interactions of Electromagnetic Fields with Living Systems; Pages 1-4. ✓

Physical Characteristics and Possible Biological Effects of Microwaves Applied in Wireless Communications; Pages 1-6; 1997; Microwave News - FDA Workshop. ✓

R. Coghill, et al; Extra Low Frequency Electric and Magnetic Fields in the Bedplace of Children Diagnosed with Leukemia: A Case-Control Study; Pages 1-2; 1997; Berner Digest Update, Vol. VII, Issue 1. ✓

J. Weaver, et al; Theoretical Limits on the Threshold for the Response of Long Cells to Weak Extremely Low Frequency Electric Fields Due to Ionic and Molecular Flux Rectification; Pages 1 - 9; 1998; Biophysical Journal. ✓

M. Jensen; Electromagnetic fields may trigger enzymes; Page 119; 1998; Science News, Vol. 153. ✓

Shocking Treatment Proposed for Aids; "Electrocuting" The Aids Virus, A Safer-Yet Blood Supply; Scientists say Electric Current may help fight Aids; 1 Page; News Report. ✓

Plants: Forest Overachievers; 1 Page; 1995; Popular Science. ✓

EXAMINER

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